Maj Waller/lm

[redacted]

WZD Official File Cy

CLASSIFICATION CHANGED TO [redacted]

By Authority of 205-2

6 APR 1966

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

FOR DELIVERY

[redacted]

AIR LIFT WG YAHRENHEIM AFB CALIF

AF SPACE SYSTEMS DIVISION /DIELIB/ CALIF

CONTEST WG /SATELLITE/ SUNNYVALE CALIF

LOCKHEED MISSILES & SPACE COMPANY SUNNYVALE CALIF

LOCKHEED MISSILES & SPACE COMPANY YAHRENHEIM AFB CALIF /COURIER/ ZIP

DOUGLAS AIRCRAFT COMPANY YAHRENHEIM AFB CALIF /COURIER/ ZIP

INFO: LSTRATAEROSPACEFORCE

STRATAD YAHRENHEIM AFB CALIF /COURIER/ ZIP

CONTEST WG YAHRENHEIM AFB CALIF /COURIER/ ZIP

CONTEST WG PATRICK AFB FLORIDA

SECRET FROM TYCAS-8-7-6[illegible]

LOGA FOR [redacted] FOR COL MOORE [redacted]

SUNNYVALE FOR TYCAS[illegible] ZIP): DEBRIEFING/ DEBRIEF LOGA/VAFB

FOR DEBT [redacted] DEBRIEF DEB/VAFB FOR MR. BECKMAN. DEPT CLR

INTRAFACILITY

STRATAD FOR COMMAND POST AND DOSAY TERMINATE TW FOR

25

FILE 61

OFFICE SYMBOL	[redacted]			
NAME (SIGNATURE)	[redacted]			
DATE	[redacted]	LUCIEN A. PIERCY, JR., Colonel, USAF		

AFBMD Form 11
1 Nov 59

COORDINATION SHEET

Replaces AFBMD Form 11, 1 Jun 59

[redacted]

SUBJECT: VEHICLE TAKEOFF/ABORT APPLICABILITY

VEZE/SEL, [redacted] REQUIREMENTS FOR COL WEBALL. SUBJECT

CHG DOCUMENTS: SCVE PRELIMINARY LAUNCH SUMMARY/ABORT-

[redacted] REMARKS IN THE 48-HOUR SUMMARY REPORT ON

THE LAUNCH OF SPACECRAFT/LV SCVE /VEHICLE SQ/AGENA'B 5138/.

1. [redacted] OPERATIONS CLM

A. [redacted] COUNTDOWN OPERATIONS WERE STARTED AT

[redacted] JULY 1961. THE FIRST HOLD WAS SCHED AT

T-90 MINUTES FOR RELAY COUNTDOWN AND TIME TO PERMIT

[redacted] OF A TEAM TRAINED TO BE IN THE LAUNCH HAZARD

AREA [redacted] LIFTOFF TRAIL. THE DURATION OF THIS HOLD

WAS 40 MINUTES. HOLD NO. 2 WAS CALLED AT T-41 MINUTES TO

ALLOW TERMINAL CONNECTION OF A LAUNCH SAFETY INSTRUMEN-

TATION TERMINAL. THIS HOLD LASTED 9 MINUTES.

B. TERMINAL COUNTDOWN WAS STARTED AT 1525 EST. AT THE

START OF TIMER Y OF THE TERMINAL COUNT, A PLANNED HOLD

OF 2 MINUTES DURATION WAS CALLED TO ALLOW MORE THOROUGH

CHILLING OF THE [redacted] LIQUID OXYGEN SYSTEM

AND ALSO TO ALLOW THE TEMP-LOX TANK TOP PRESSURE TO

DECAY TO THE SPECIFIED LEVEL. THE TERMINAL COUNTDOWN

THEN PROGRESSED NORMALLY TO VEHICLE LIFTOFF AT 1535:00.46

EST. THE [redacted] ATTEMPTED LAUNCH WAS DISCONTINUED

[redacted]

VEZE

[redacted]

[redacted]

[redacted]

[redacted]

[redacted] ARE FAILS

MAGNETIC SIGNAL. THUS THE [redacted] MAIN ENGINE CUTOFF AT T + 77.36 SECONDS. THE ENGINE CUTOFF WAS APPARENTLY CONTAINED IN THE VEHICLE ENGINE CUTOFF CIRCUIT AFTER THE CIRCUIT WAS ACTUATED BY A STRUCTURAL FAILURE.

[redacted] TELEMETERED INFORMATION WAS ALSO LOST AT THIS TIME. [redacted] PHOTOGRAPHS TAKEN FROM TRANQUILLON ISLAND SHOW TWO FLAMES /POSSIBLY GLINT/ AT THE FORWARD END OF THE DISINTEGRATING VEHICLE AT T + 78.73 SECONDS AND T + 80.14 SECONDS. AT T + 66.27 SECONDS A FIRE IS APPARENT AT THE VEHICLE FORWARD SECTION. AT T + 68.45 SECONDS THE [redacted] FLAME SECTIONS INDICATING MECO, AND BY T + 81.2 SECONDS THE VEHICLE IS ENVELOPED BY FLAME. THE [redacted] FROM AN EXPLOSION AT T + 79.36 SECONDS. THE REMAINING TELEMETERED INFORMATION WAS LOST AT ABOUT THIS SAME TIME EVEN THOUGH THE TRANSMITTER CARRIER CONTINUED. AT T + 84.1 SECONDS RANGE SAFETY TRANSMITTED A DESTRUCT SIGNAL. AT T + 125 SECONDS THE VIS VERIFORT LOST THE AGENA RADAR BEACON SIGNAL AND THE TLM-18 LOST THE ACQUISITION BEACON SIGNAL. THE TONE TELEMETRY CARRIER WAS RECEIVED BY THE TLM-18 UNTIL T + 315 SECONDS.

B. THE TELEMETERED DATA INDICATE THAT ALL OF THE

VV2D

[redacted]

[redacted]

[redacted]

[redacted]